AMENDMENTS TO THE SPECIFICATION:

Please delete the paragraph on page 15, lines 14-26 and replace it with the following paragraph:

--Generation of Ipf1/GPR40 transgenic mice

The *GPR40* coding ORF was isolated as a 930-basepair Xbal-Bglll restriction fragment from clone E7 (Michael Walker). Following fill in of 5'-overhang the isolated fragment was cloned behind theIpf1/Pdx1 promotor (Apelqvist, 1997). Transgenic mice were generated by pronuclear injection of a purified 6.5-kbNotl-BssHII restriction-fragment encompassing the Ipf1/Pdx1 promotor followed by the GPR40 cDNA into F2 hybrid oocytes from B6/CBA parents as described (Hogan B. *Manipulating the mouse embryo, 1994*). Genomic DNA extracted from tail biopsies or embryonic heads were used in PCR analyses to determine the genotype of transgenic animals. The primers used were: 5'- GGGAAGAGGAGATGTAGACTT-3' (SEQ ID NO: 3)(*Ipf1/Pdx1* primer for 5') and 5'- GTAGAGGGGAGCAAAGTG-3' (SEQ ID NO: 4)(GPR40 primer 3'). Expression from the transgene was confirmed by in situ staining on e10 embryos.--